

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051922\
 Data File : P0086207.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2022 19:15
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:51:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.481	3.678	4491664	1832192	44.206	42.064
2) SA Decachlor...	10.337	8.739	2599749	1433106	47.878	41.180
Target Compounds						
3) L1 AR-1016-1	5.664	4.782	1518099	633902	475.017	405.889m
4) L1 AR-1016-2	5.687	4.802	2112669	879012	475.244	419.782
5) L1 AR-1016-3	5.750	4.979	1351966	479614	493.070	433.896
6) L1 AR-1016-4	5.849	5.022	1102847	391791	497.551	424.994
7) L1 AR-1016-5	6.147	5.237	1025500	479574	494.913	424.721
31) L7 AR-1260-1	7.283	6.276	1500011	815574	495.639	419.034
32) L7 AR-1260-2	7.542	6.464	1779231	984253	491.841	418.774
33) L7 AR-1260-3	7.904	6.619	1423464	888896	515.748	413.388
34) L7 AR-1260-4	8.132	7.092	1660787	748724	492.233	415.811
35) L7 AR-1260-5	8.460	7.333	2897671	1783668	469.584	411.760

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 19 May 2022 19:15
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

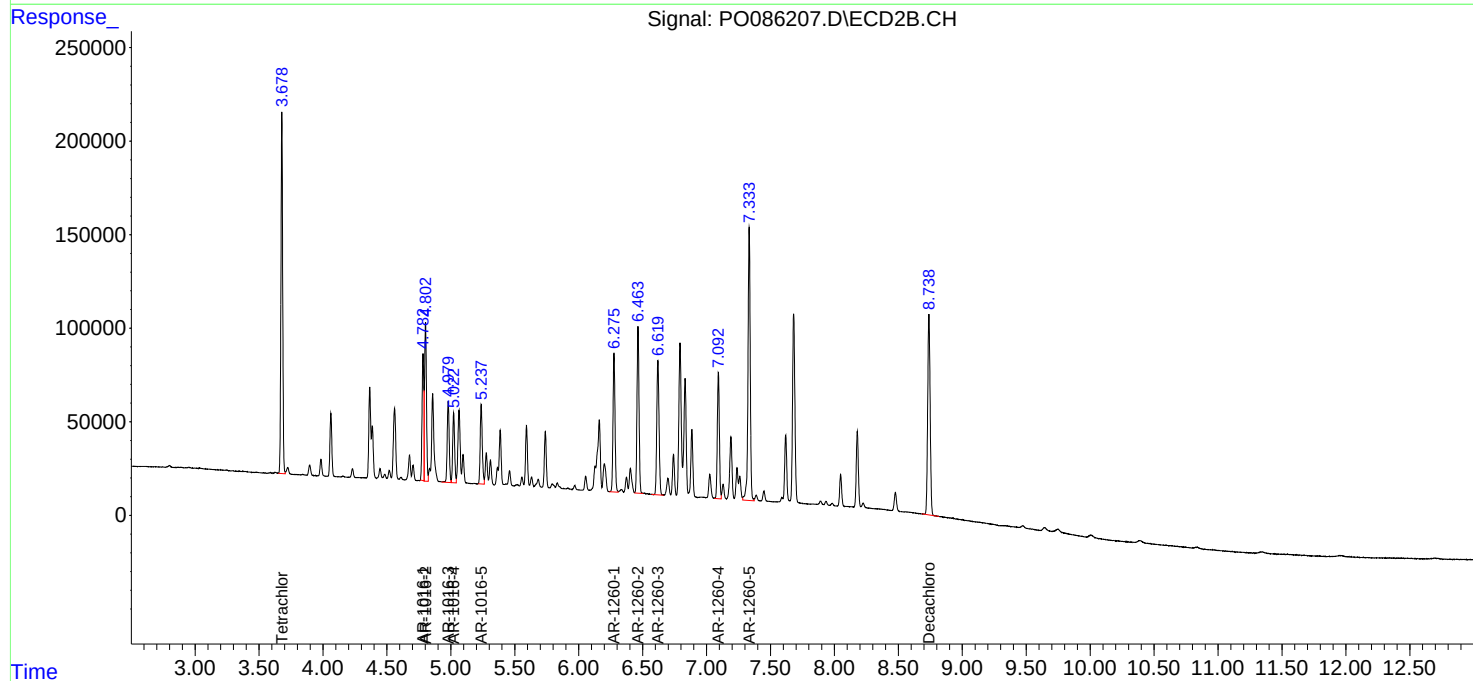
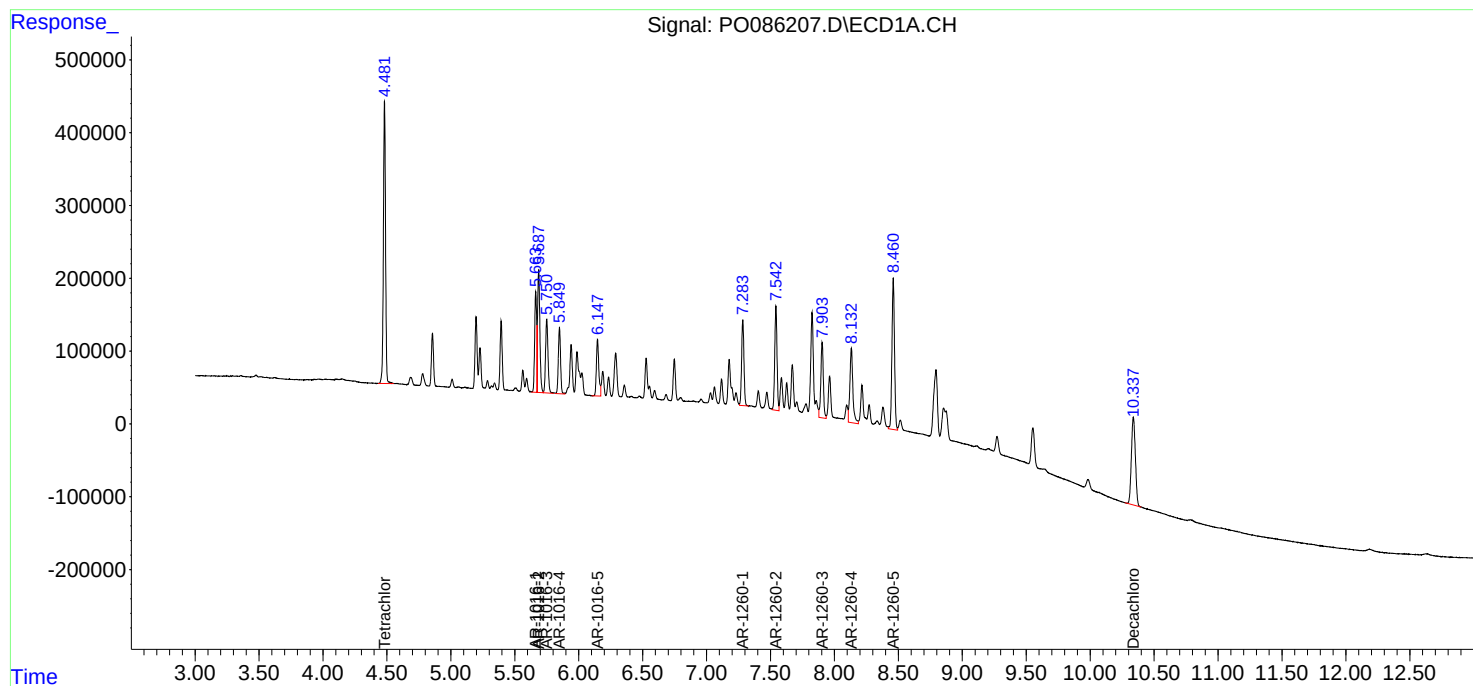
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

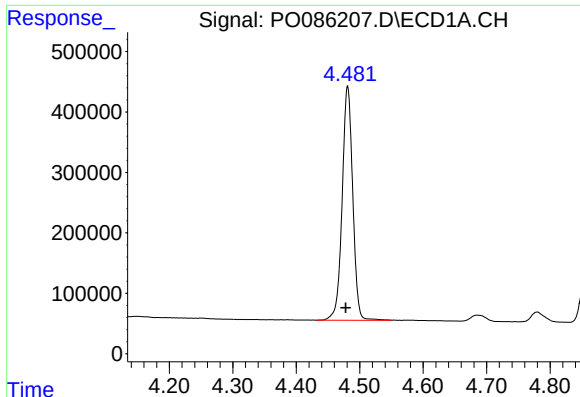
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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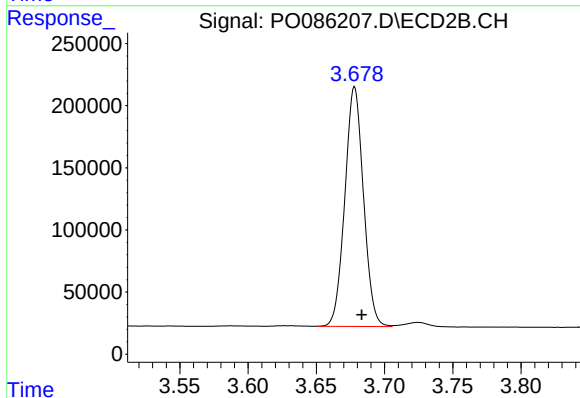
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 4491664
Conc: 44.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

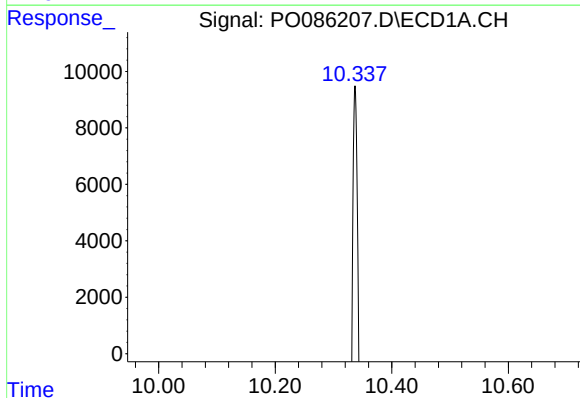
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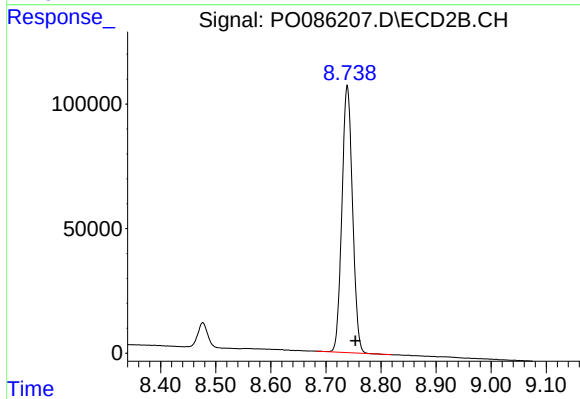
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.005 min
Response: 1832192
Conc: 42.06 ng/ml



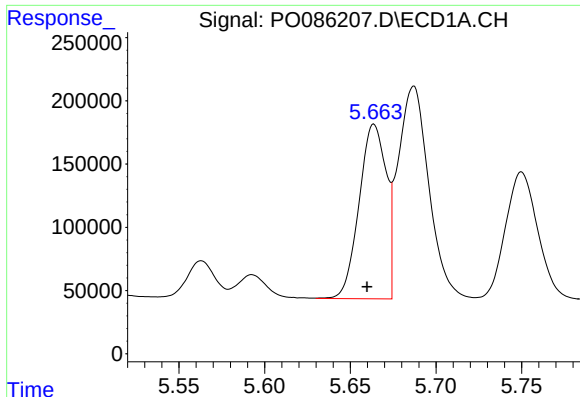
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.012 min
Response: 2599749
Conc: 47.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.015 min
Response: 1433106
Conc: 41.18 ng/ml



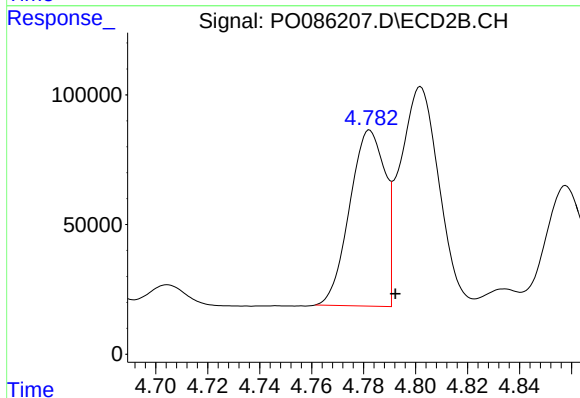
#3 AR-1016-1

R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 1518099
Conc: 475.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

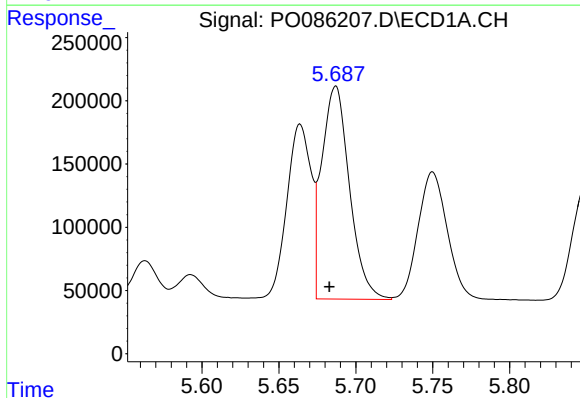
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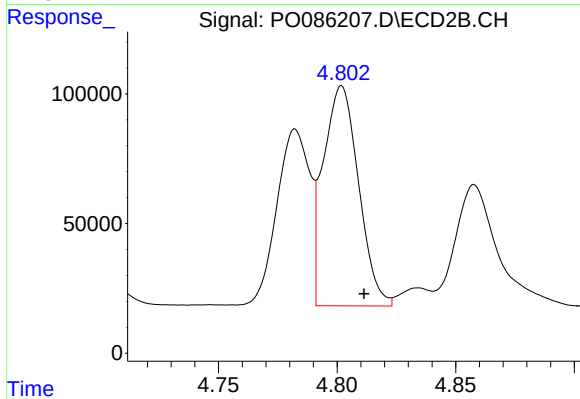
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 633902
Conc: 405.89 ng/ml m



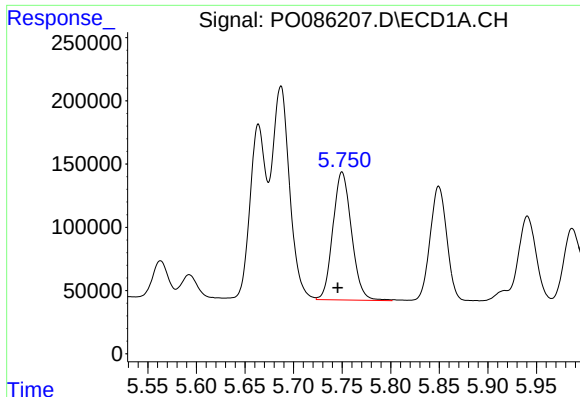
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 2112669
Conc: 475.24 ng/ml



#4 AR-1016-2

R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 879012
Conc: 419.78 ng/ml



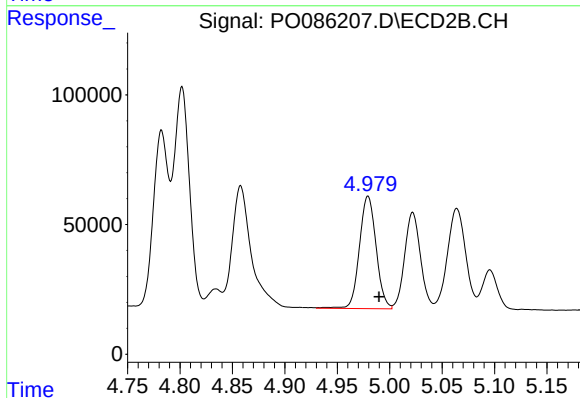
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 1351966
Conc: 493.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

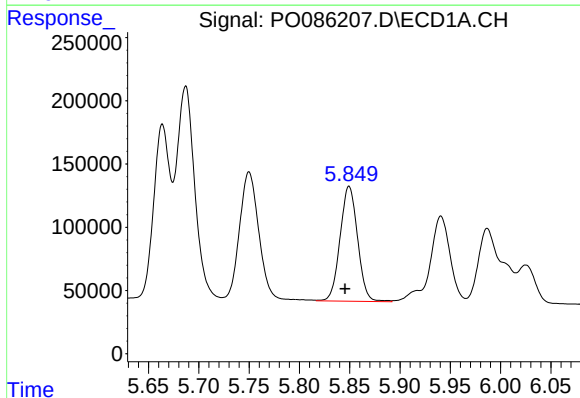
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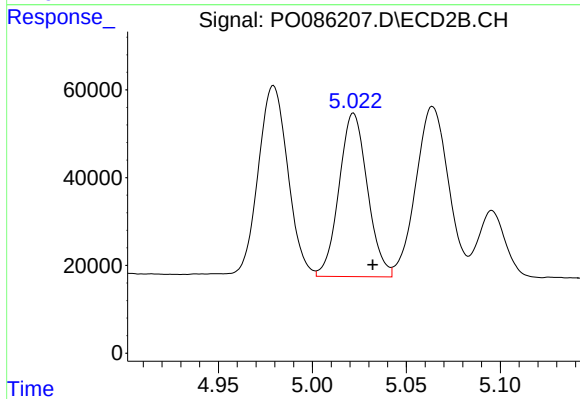
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 479614
Conc: 433.90 ng/ml



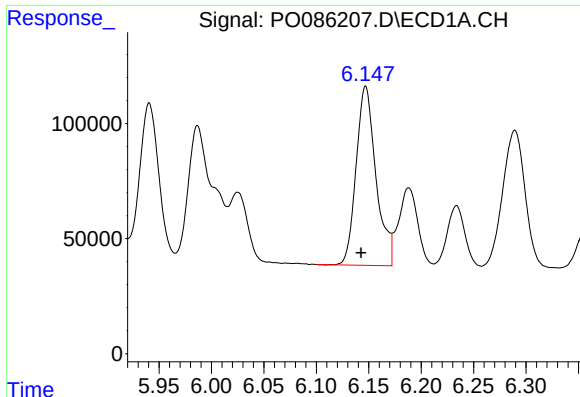
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 1102847
Conc: 497.55 ng/ml



#6 AR-1016-4

R.T.: 5.022 min
Delta R.T.: -0.010 min
Response: 391791
Conc: 424.99 ng/ml



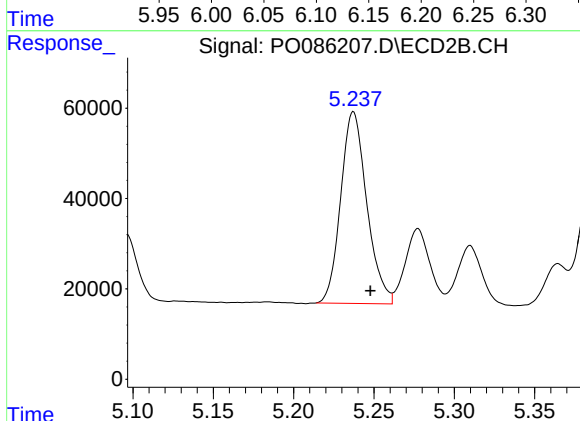
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 1025500
Conc: 494.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

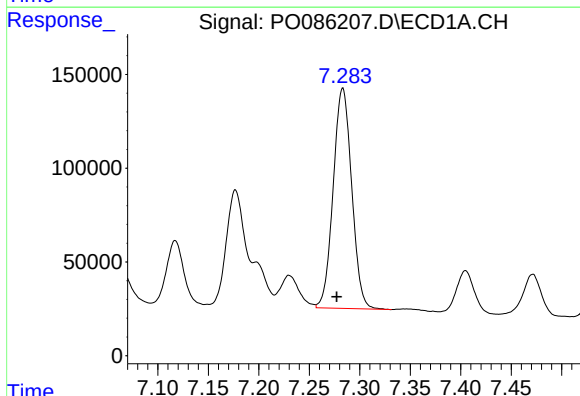
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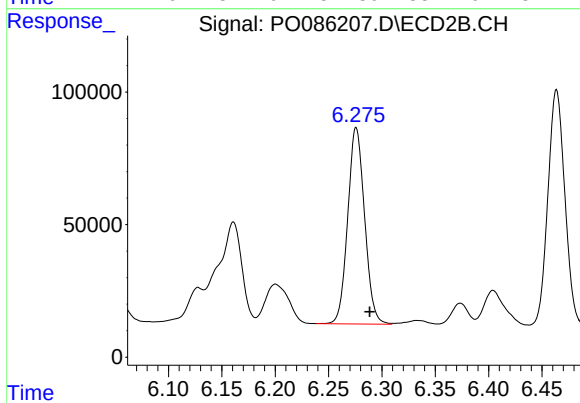
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.011 min
Response: 479574
Conc: 424.72 ng/ml



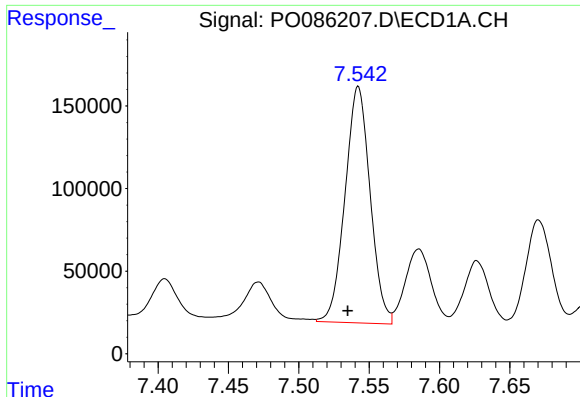
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 1500011
Conc: 495.64 ng/ml



#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.013 min
Response: 815574
Conc: 419.03 ng/ml



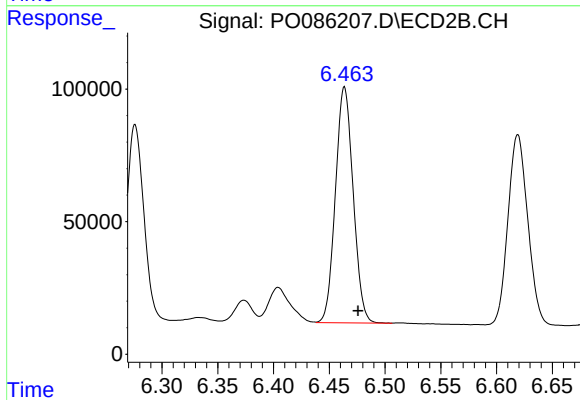
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 1779231
Conc: 491.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

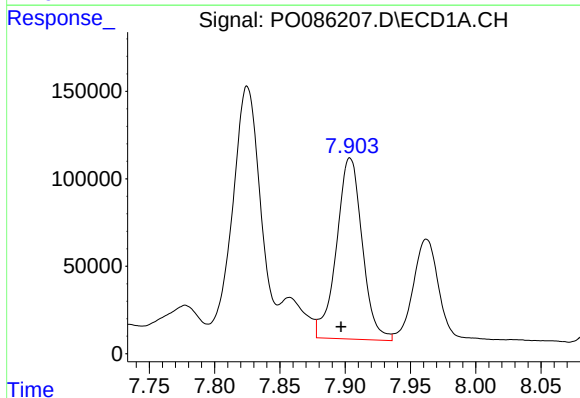
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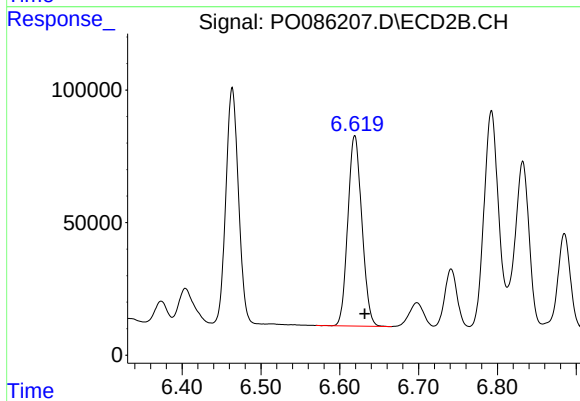
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 984253
Conc: 418.77 ng/ml



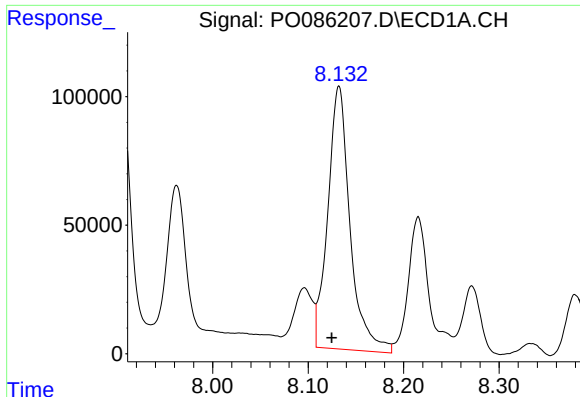
#33 AR-1260-3

R.T.: 7.904 min
Delta R.T.: 0.007 min
Response: 1423464
Conc: 515.75 ng/ml



#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.013 min
Response: 888896
Conc: 413.39 ng/ml



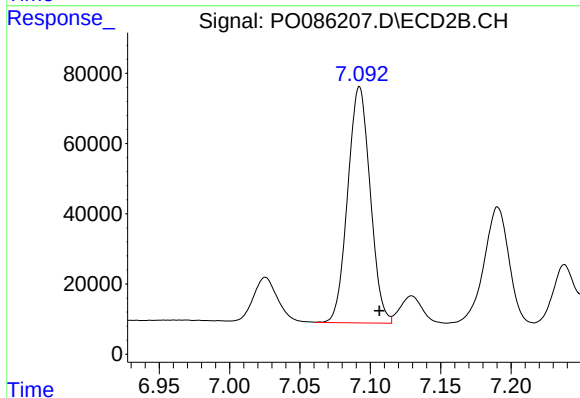
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: 0.008 min
Response: 1660787
Conc: 492.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

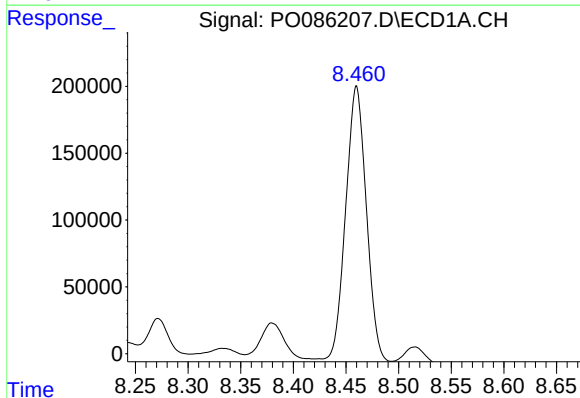
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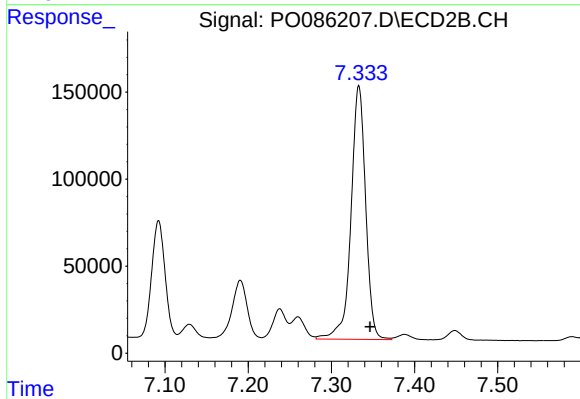
#34 AR-1260-4

R.T.: 7.092 min
Delta R.T.: -0.014 min
Response: 748724
Conc: 415.81 ng/ml



#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: 0.007 min
Response: 2897671
Conc: 469.58 ng/ml



#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: -0.014 min
Response: 1783668
Conc: 411.76 ng/ml